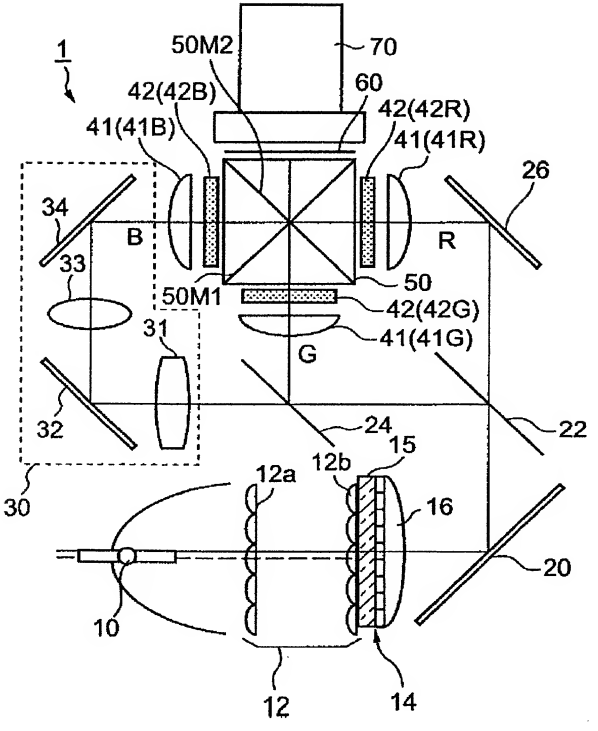
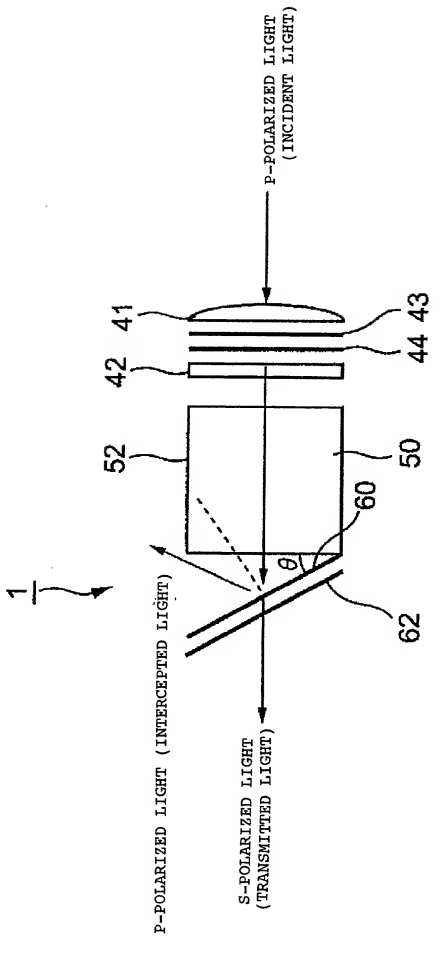
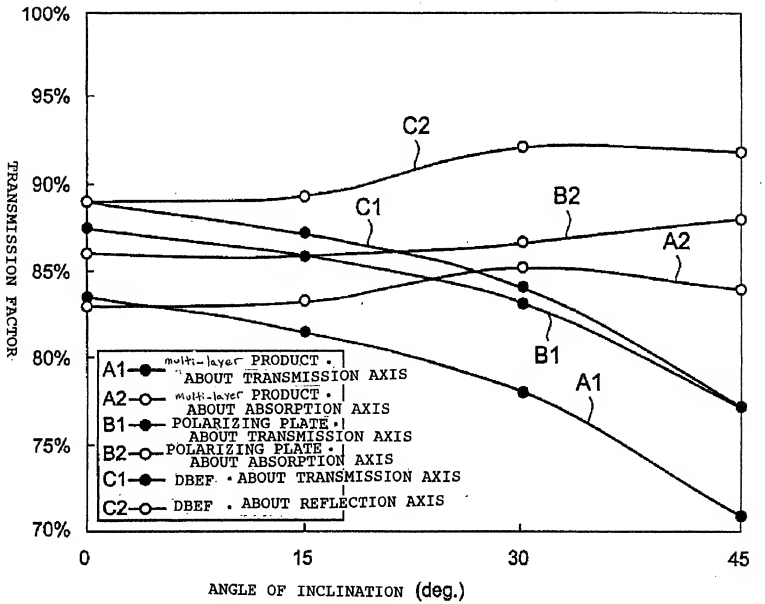
[FIG. 1]


1
50M2
70
60
42(42B)
42(42R)
41(41B)
41(41R)
26
34
B
R
33
50
50M1
42(42G)
31
41(41G)
G
32
24
22
30
15
12b
12a
16
20
10
12
14

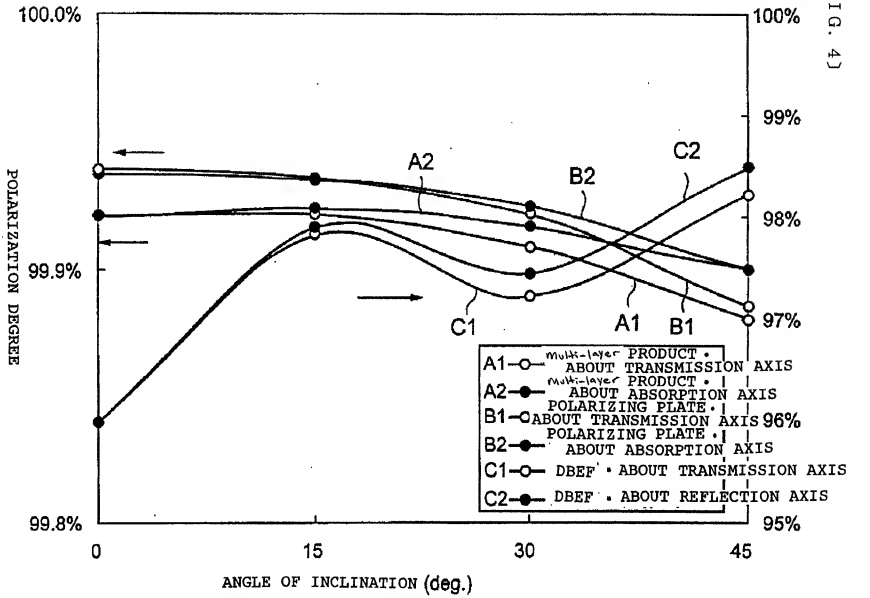
(FIG. 2)


P-POLARIZED LIGHT
(INCIDENT LIGHT)
41
42
43
44
52
50
60
θ
62
1
P-POLARIZED LIGHT (INTERCEPTED LIGHT)
S-POLARIZED LIGHT
(TRANSMITTED LIGHT)

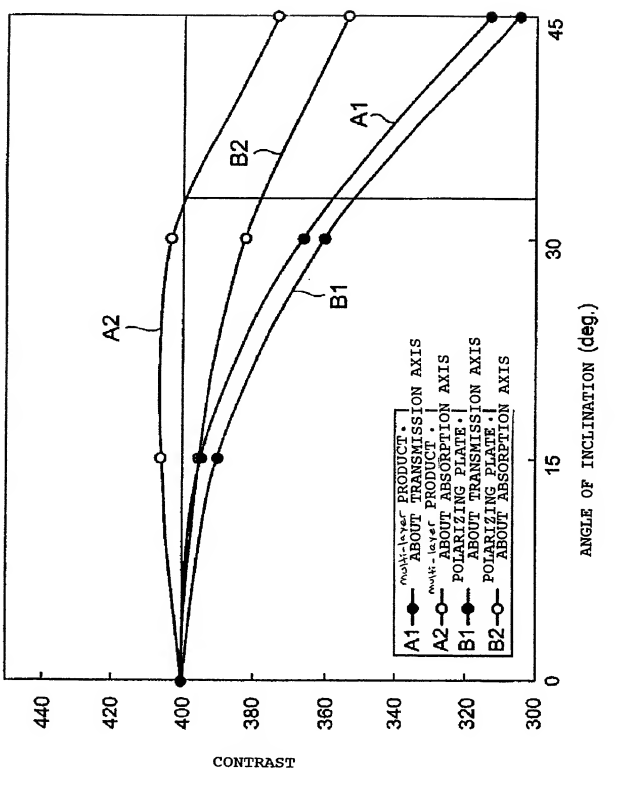
[FIG. 3]


100%
95%
90%
85%
80%
75%
70%
TRANSMISSION FACTOR
0
15
30
45
ANGLE OF INCLINATION (deg.)
C2
C1
B2
A2
B1
A1
A1—● multi-layer PRODUCT • ABOUT TRANSMISSION AXIS
A2—○ multi-layer PRODUCT • ABOUT ABSORPTION AXIS
B1—● POLARIZING PLATE • ABOUT TRANSMISSION AXIS
B2—○ POLARIZING PLATE • ABOUT ABSORPTION AXIS
C1—● DBEF • ABOUT TRANSMISSION AXIS
C2—○ DBEF • ABOUT REFLECTION AXIS

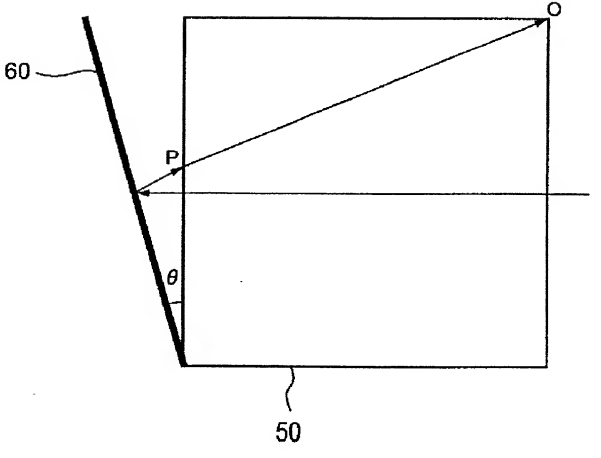
(FIG. 4)


100.0%
99.9%
99.8%
100%
99%
98%
97%
96%
95%
POLARIZATION DEGREE
0
15
30
45
ANGLE OF INCLINATION (deg.)
A1
A2
B1
B2
C1
C2
A1—○— multi-layer PRODUCT • ABOUT TRANSMISSION AXIS
A2—●— multi-layer PRODUCT • ABOUT ABSORPTION AXIS
B1—○— POLARIZING PLATE • ABOUT TRANSMISSION AXIS
B2—●— POLARIZING PLATE • ABOUT ABSORPTION AXIS
C1—○— DBEF • ABOUT TRANSMISSION AXIS
C2—●— DBEF • ABOUT REFLECTION AXIS

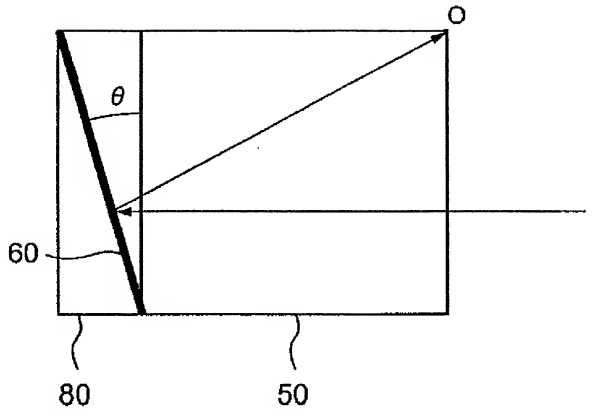
(FIG. 5)


CONTRAST
440
420
400
380
360
340
320
300
0
15
30
45
ANGLE OF INCLINATION (deg.)
A1
A2
B1
B2
multi-layer PRODUCT · ABOUT TRANSMISSION AXIS
multi-layer PRODUCT · ABOUT ABSORPTION AXIS
POLARIZING PLATE · ABOUT TRANSMISSION AXIS
POLARIZING PLATE · ABOUT ABSORPTION AXIS

[FIG. 6]

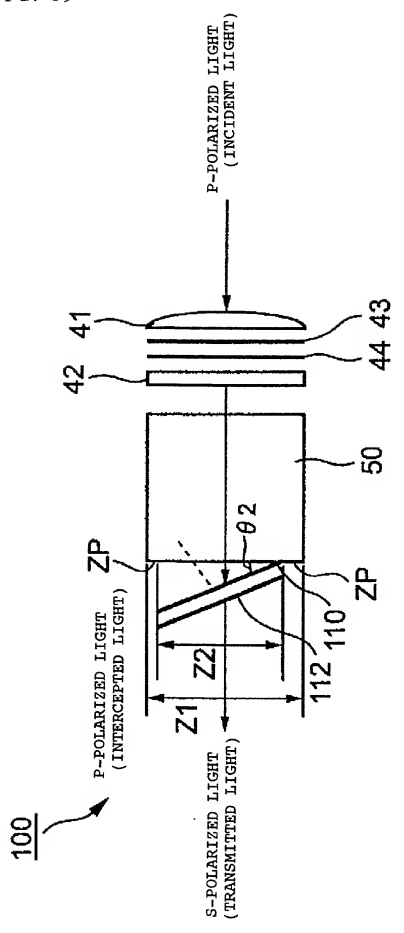


[FIG. 7]

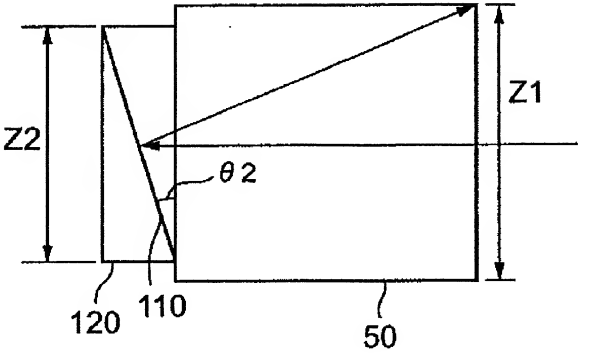


TOKYO, JAPAN

(FIG. 8)

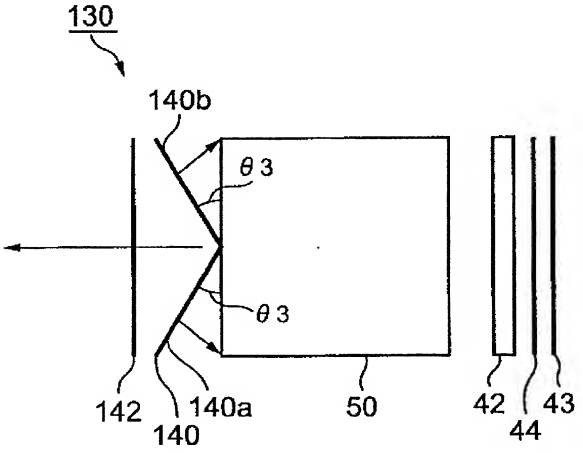

100
P-POLARIZED LIGHT
(INTERCEPTED LIGHT)
S-POLARIZED LIGHT
(TRANSMITTED LIGHT)
P-POLARIZED LIGHT
(INCIDENT LIGHT)
41
42
43
44
50
ZP
ZP
θ2
Z1
Z2
110
112

[FIG. 9]

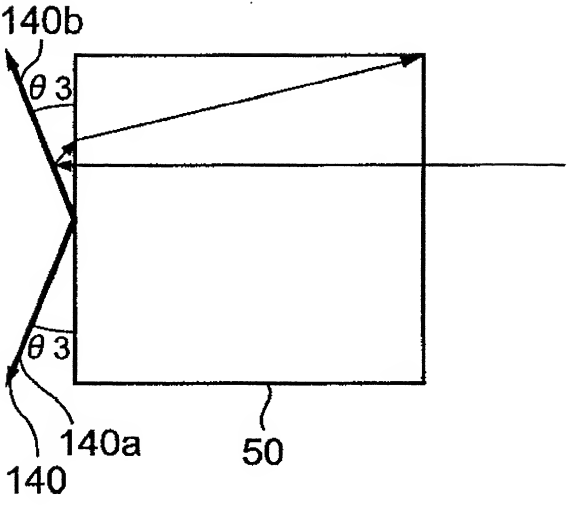


machine translation

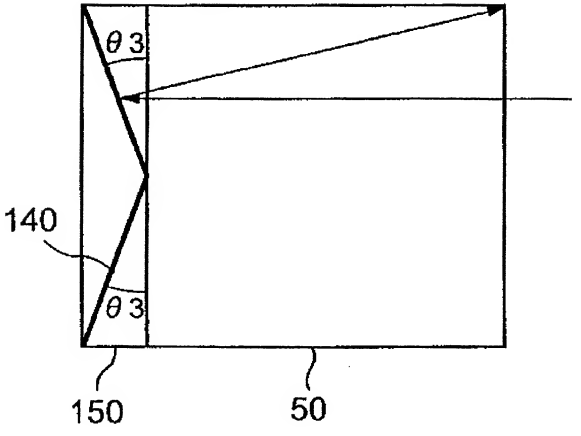
[FIG. 10]



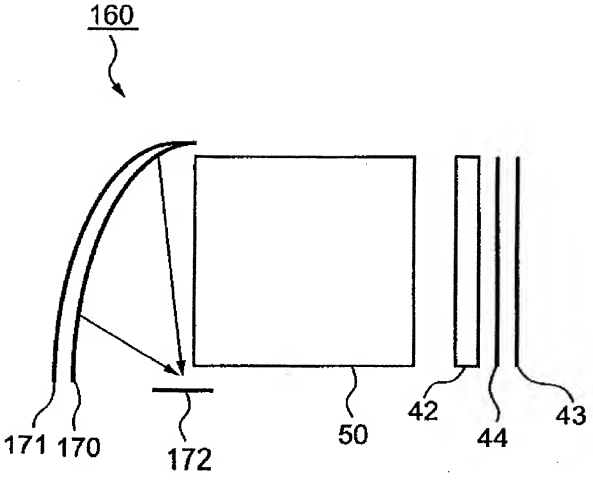
[FIG. 11]



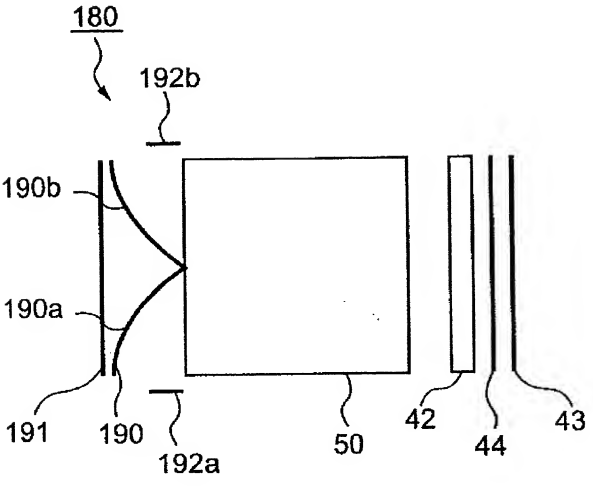
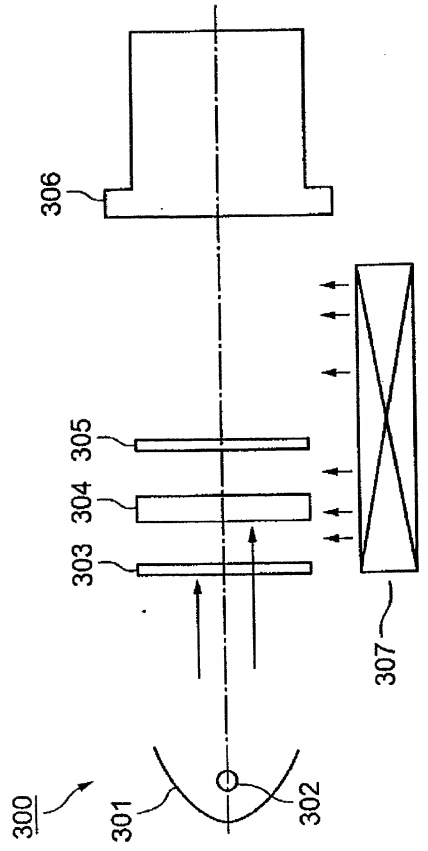
[FIG. 12]



[FIG. 13]



(FIG. 14)



(FIG. 15)